

Title (en)  
Prespotter laundry detergent.

Title (de)  
Vorwaschmittel für Wäsche.

Title (fr)  
Détergent pour le prélavage du linge.

Publication  
**EP 0237075 A2 19870916 (EN)**

Application  
**EP 87103620 A 19870312**

Priority  
US 83968086 A 19860314

Abstract (en)  
A heavy duty clear liquid built detergent composition. The composition comprises at least one nonionic surfactant builders, a water soluble polymeric anionic hydrotrope and water wherein the composition has a pH in the range of from 6 to 9.

IPC 1-7  
**C11D 3/37**; **C11D 1/66**; **C11D 1/835**

IPC 8 full level  
**C11D 1/75** (2006.01); **C11D 1/86** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 10/02** (2006.01); **C11D 1/04** (2006.01); **C11D 1/12** (2006.01); **C11D 1/14** (2006.01); **C11D 1/28** (2006.01); **C11D 1/29** (2006.01); **C11D 1/34** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP KR)  
**C11D 1/02** (2013.01 - KR); **C11D 1/66** (2013.01 - KR); **C11D 1/72** (2013.01 - EP); **C11D 1/86** (2013.01 - EP); **C11D 3/0036** (2013.01 - EP); **C11D 3/3765** (2013.01 - EP); **C11D 1/04** (2013.01 - EP); **C11D 1/123** (2013.01 - EP); **C11D 1/14** (2013.01 - EP); **C11D 1/28** (2013.01 - EP); **C11D 1/29** (2013.01 - EP); **C11D 1/345** (2013.01 - EP); **C11D 1/521** (2013.01 - EP); **C11D 1/523** (2013.01 - EP); **C11D 1/526** (2013.01 - EP); **C11D 1/62** (2013.01 - EP); **C11D 1/662** (2013.01 - EP); **C11D 1/75** (2013.01 - EP)

Cited by  
US5008032A; GB2335662A; EP0636687A3; US5009805A; AU734919B2; US7557074B2; US8486883B2; WO2006029806A1; WO2006029794A1; WO2011006792A1; WO9840452A1

Designated contracting state (EPC)  
AT BE CH DE FR GB GR IT LI LU NL SE

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**EP 0237075 A2 19870916**; **EP 0237075 A3 19890215**; AR 245198 A1 19931230; AU 595297 B2 19900329; AU 6999387 A 19870917; BR 8701144 A 19880105; CA 1298162 C 19920331; JP H0631413 B2 19940427; JP S62240398 A 19871021; KR 870009009 A 19871022; KR 910009189 B1 19911104; NZ 219614 A 19900726; PH 25826 A 19911105; PT 84471 A 19870401; PT 84471 B 19890331; ZA 871861 B 19880831

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